

CLAIMS

We claim:

1. A method for correcting distortion of an image projected on a projection surface, comprising:
5 moving a projector in a vertical direction; and
moving a projector in a horizontal direction after moving the projector in a vertical direction.

10 2. The method of claim 1 comprising mounting the projector on a platform.

3. The method of claim 2 where moving the projector in a vertical direction comprises moving the platform in a vertical direction.

15 4. The method of claim 2 where moving the projector in a horizontal direction comprises rotating the platform in a horizontal direction.

5. A system, comprising:
a projector for projecting an image on a projection surface; and
a platform to allow a user to vertically rotate the projector before horizontally rotating
20 the projector;
where the projector corrects for keystone distortion responsive to the projector's vertical and horizontal position.

25 6. The system of claim 5 where the platform increases the keystone range of the projector.

7. The system of claim 5 where the base comprises:
a bottom member aligned horizontally; and
a top member movably coupled to the bottom member, the projector being fixedly
30 mounted to the top member.

8. The system of claim 6 where the base includes a curved channel that allows the user to vertically move the projector.

9. The system of claim 6 where the top member includes an axis point that allows the user to horizontally rotate the projector.

5 10. An apparatus, comprising:
means for projecting an image on a projection surface; and
means for rotating the means for projecting, the means for rotating allowing a user to rotate the means for projecting in a vertical and then horizontal direction;
where the means for projecting keystone corrects responsive to the means for rotating.

10 11. The apparatus of claim 10 where the means for rotating increases the keystone range of the means for projecting.

12. The apparatus of claim 10 where the means for rotating comprises:
15 bottom member means; and
top member means movably coupled to the bottom member means, the projecting means being fixedly mounted to the top member means.

20 13. The apparatus of claim 12 where the bottom member means includes a curved channel means that allows the user to vertically rotate the projector.

14. The apparatus of claim 12 where the top member means includes an axis point that allows the user to horizontally rotate the projector.